

Patent Claims

- 5 1. A process for the treatment of flat or tubular hydrated cellulose shaped articles, which comprises allowing at least one cellulase to act on the surface and then inactivating this cellulase permanently.
- 10 2. The process as claimed in claim (1), wherein the cellulase is allowed to act at a pH in the range from 4.0 to 7.5, preferably 4.5 to 7.0.
- 15 3. The process as claimed in claim (1), wherein the cellulase is inactivated by increasing the pH to more than 8 and/or increasing the temperature to more than 70°C.
- 20 4. The process as claimed in claim (1), wherein the cellulase is allowed to act at a temperature of 50 to 68°C, preferably up to 60°C, for 20 seconds to 40 minutes, preferably 2 minutes to 20 minutes.
- 25 5. The process as claimed in claim (1), wherein the cellulase is employed in the form of an aqueous solution with a content of 0.2 to 20% by weight, preferably 0.5 to 5% by weight, of cellulase, based on the total weight of the solution.
- 30 6. A flat or tubular shaped article based on hydrated cellulose, the surface of which is modified by the time-limited action of at least one cellulase.
- 35 7. The shaped article as claimed in claim (6) which is produced by the viscose or amine oxide process and on which the cellulase has acted while the cellulose was still in the gel state.

8. The shaped article as claimed in claim 6, which is produced by the viscose or amine oxide process and on which the cellulase has acted after the cellulose has been regenerated and dried.

9. The tubular shaped article as claimed in claim 6, which is modified by the action of the cellulase on the inside and/or outside.

10. The tubular shaped article as claimed in claim 9, which has subsequently been subjected to the action of a fungicidal solution and/or a release or adhesive preparation.

11. The tubular shaped article as claimed in claim 9 or 10, which is reinforced with a fiber nonwoven, preferably of hemp fibers.

12. The use of a tubular shaped article as claimed in one or more of claims 9 to 11 as a foodstuff casing, preferably as a sausage skin.

Non statutory for use
should recite "method of using"

Cl 12 multiple
dependent claim
(of claim 11)

ADD B1
ADD D4
ADD E6

